

TRANSMITTAL NO. 21-61

Notice of Proposed Issuance of Letter of Offer Pursuant to Section 36(b)(1) of the Arms Export Control Act

Annex Item No. vii

(vii) Sensitivity of Technology:

1. The MH-60R Multi-Mission Helicopter is employed primarily for anti-submarine and anti-surface warfare missions. The MH-60R carries several sensors and data links to enhance its ability to work in a network-centric battle group and as an extension of its home ship/main operating base. The mission systems consist of the following sensors and subsystems: an acoustics system consisting of a dipping sonar, sonobuoys, and acoustics processor; MultiMode Radar (MMR) with integrated Identification Friend or Foe (IFF) interrogator; Radios with COMSEC; Electronic Support Measures (ESM); Integrated Self-Defense (ISD); and Multi-Spectral Targeting System (MTS).

a. GPS/PPS/SAASM—Global Positioning System provides a space-based Global Navigation Satellite System (GNSS) that has reliable location and time information in all weather and at all times and anywhere on or near the earth when and where there is an unobstructed line of sight to four or more OPS satellites. Selective Availability/Anti-Spoofing Module (SAASM) is used by military OPS receivers to allow decryption of precision OPS coordinates. In addition, the OPS Antenna System (GAS-I) provides protection from enemy manipulation of the OPS system.

b. The AN/APX-153 multi-mode radar with an integrated IFF and Inverse Synthetic Aperture (ISAR) provides target surveillance/detection capability.

c. The AN/ALQ-210 (ESM) system identifies the location of an emitter. The ability of the system to identify specific emitters depends on the data provided.

d. The AN/AAS-44C(V) Multi-spectral Targeting System (MTS) operates in day/night and adverse weather conditions. Imagery is provided by a Forward-Looking Infrared (FLIR) sensor, a color/monochrome day television (DTV) camera, and a Low-Light TV (LLTV).

e. Ultra High Frequency/Very High Frequency (UHF/VHF) Radios (ARC 210) contain embedded sensitive encryption algorithms and keying material.

2. The highest level of classification of defense articles, components, and services included in this potential sale is SECRET.

3. If a technologically advanced adversary were to obtain knowledge of the specific hardware and software elements, the information could be used to develop countermeasures that might reduce weapon system effectiveness or be used in the development of a system with similar or advanced capabilities.

4. A determination has been made that Australia can provide substantially the same degree of protection for the sensitive technology being released as the U.S. Government. This sale is necessary in furtherance of the U.S. foreign policy and national security objectives outlined in the Policy Justification.

5. All defense services listed in this transmittal have been authorized for release and export to the Government of Australia.

ARMS SALES NOTIFICATION

Mr. MENENDEZ. Madam President, section 36(b) of the Arms Export Control Act requires that Congress receive prior notification of certain proposed arms sales as defined by that statute. Upon such notification, the Congress

has 30 calendar days during which the sale may be reviewed. The provision stipulates that, in the Senate, the notification of proposed sales shall be sent to the chairman of the Senate Foreign Relations Committee.

In keeping with the committee's intention to see that relevant information is available to the full Senate, I ask unanimous consent to have printed in the RECORD the notifications which have been received. If the cover letter references a classified annex, then such annex is available to all Senators in the office of the Foreign Relations Committee, room SD-423.

There being no objection, the material was ordered to be printed in the RECORD, as follows:

DEFENSE SECURITY
COOPERATION AGENCY,
Arlington, VA.

Hon. ROBERT MENENDEZ,
Chairman, Committee on Foreign Relations,
Senate, Washington, DC.

DEAR MR. CHAIRMAN: Pursuant to the reporting requirements of Section 36(b)(5)(A) of the Arms Export Control Act (AECA), as amended, we are forwarding Transmittal No. OJ-21. This notification relates to enhancements or upgrades from the level of sensitivity of technology or capability described in the Section 36(b)(1) AECA certification 17-10 of April 18, 2017.

Sincerely,

HEIDI H. GRANT,
Director.

Enclosures.

TRANSMITTAL NO. OJ-21

Report of Enhancement or Upgrade of Sensitivity of Technology or Capability (Sec. 36(b)(5)(A), AECA)

(i) Purchaser: Government of Iraq.

(ii) Sec. 36(b)(1). AECA Transmittal No.: 17-10.

Date: April 18, 2017.

Military Department: Army.

Funding Source: Foreign Military Financing Subsidized Loan Repayable with Iraqi National Funds.

(iii) Description: On April 18, 2017, Congress was notified by Congressional certification transmittal number 17-10, under Section 36(b)(1) of the Arms Export Control Act, of the possible sale to the Government of Iraq of equipment for two Regional Brigades and two support artillery battalions to the Government of Iraq's Ministry of Peshmerga Affairs (MOPA) consisting of four thousand four hundred (4,400) M16A4 Rifles; forty-six (46) M2 50 Caliber Machine Guns; one hundred eighty-six (186) M240B Machine Guns; thirty-six (36) M1151 High Mobility Multipurpose Wheeled Vehicles (HMMWVs); seventy-seven (77) M1151 up-armored HMMWVs; twelve (12) 3 kilowatt tactical quiet generator sets, body armor, helmets, and other Organization Clothing and Individual Equipment (OCIE); small arms and associated accessories including tripods, cleaning kits, magazines, and mounts; mortar systems and associated equipment; Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) detection and protective equipment; dismantled and mounted radio systems; commercial navigation equipment including compasses, binoculars and Geospatial Position Systems (GPS) limited to the Standard Positional System (SPS); M1142 HMMWVs; medical equipment; Mine Resistant Ambush Protected Vehicles (MRAPs); cargo and transportation equipment, including light tactical vehicles, medium tactical vehicles, water trucks, fuel

trucks and ambulances; thirty six (36) refurbished M119A2 105mm howitzers; RF-7800V Very High Frequency (VHF) dismantled radios; and spare parts, training and associated equipment related to the mentioned vehicles and artillery systems. The estimated cost was \$295.6 million. Major Defense Equipment (MDE) constituted \$40.6 million of this total.

This transmittal reports the inclusion of ammunition consisting of ten thousand (10,000) B542, 40mm Linked HEDP rounds (MDE); and various .50 Caliber, 5.56mm, 7.62mm, and 12 Gauge Shotgun ammunition (non-MDE). The total cost of the new MDE articles is \$703,000. The total notified cost of MDE will increase to \$41.3 million, and the total notified case value will increase to \$302.8 million.

(iv) Significance: The MOPA will utilize the requested ammunition with U.S.-provided weapons systems for training and defense purposes.

(v) Justification: This proposed sale will support the foreign policy and national security of the United States by helping to improve the security of a strategic partner. The procurement of the required ammunition will significantly improve Iraq's defense capabilities to meet current and future threats and deter regional aggression.

(vi) Sensitivity of Technology: The M430A1 High Explosive Dual Purpose (HEDP) Cartridge is fixed round of ammunition with internally embossed steel projectile body containing Composition A5 High Explosive and a copper, shaped-charge liner. An M549A1 Point Initiating, Base Detonating (PIBD) Fuse is threaded into body to form the complete projectile. The cartridge case is a hollow, bi-chambered aluminum cylinder with vents between chambers. The propellant chamber is sealed at rear with a base plug and a percussion primer is crimped into center of base plug. Upon impact with the target, detonation of the main charge provides both the armor piercing effect of the shaped charge and fragmentation of the steel body.

The highest level of classification of defense articles, components, and services included in this potential sale is UNCLASSIFIED.

(vii) Date Report Delivered to Congress: October 21, 2021.

NATIONAL DISABILITY EMPLOYMENT AWARENESS MONTH

Mr. BURR. Madam President, October is National Disability Employment Awareness Month. I would like to take a moment to honor IFB Solutions, headquartered in my hometown of Winston-Salem, NC. IFB Solutions has been operating in North Carolina for over 85 years and over that time has provided employment to thousands of blind and visually impaired individuals.

Over their many decades of operation, IFB has helped fill the needs of the Federal Government with high quality products, delivered on time, and at a fair market value.

As we celebrate National Disability Employment Awareness month, I applaud IFB Solutions for their commitment to offering employment opportunities for the blind and visually impaired. It is my hope that more employers will understand the value of having a diverse workforce and follow suit.